

CLAIMS

The invention claimed is:

1. A battery powered device configured to receive auxiliary electric power
5 applied between a first terminal and a second terminal; comprising:
the first terminal positioned adjacent to a cavity sized to receive a battery;
the first terminal configured to electrically contact an electrode of the battery
when the battery is located within the cavity;
the first terminal also configured to electrically contact a first lead of an auxiliary
10 power cord plug when a housing of the plug is located within the cavity;
the second terminal configured to electrically contact a second lead of the plug
when the housing of the plug is located within the cavity.
2. The battery powered device of claim 1, configured to operate as a
15 breast pump.
3. The battery powered device of claim 1, further comprising a battery stop
located adjacent to the first terminal and configured to prevent the battery from
damaging the first terminal through over-insertion of the battery into the cavity.
20
4. The battery powered device of claim 3, wherein the battery stop
comprises a brow on a wall adjacent to the first terminal.

5. A battery powered device configured to receive auxiliary electric power applied between a pin and a pickup; comprising:
- the pin positioned adjacent to a cavity sized to receive a battery;
 - the pin configured to form a butt contact with an electrode of the battery when
- 5 the battery is located within the cavity;
- the pin also configured as a male contact to receive a female contact of an auxiliary power cord when a housing of the female contact is located within the cavity;
 - the pickup positioned adjacent to the pin and configured to electrically contact an outer surface of the female contact when the housing of the female contact is
- 10 located within the cavity.
6. The battery powered device of claim 5, further comprising a battery stop located adjacent to the pin and configured to prevent the battery from damaging the pin through over-insertion of the battery into the cavity.
- 15
7. The battery powered device of claim 6, wherein the battery stop comprises a brow on a wall adjacent to the pin.
8. The battery powered device of claim 7, configured to operate as a
- 20 breast pump.

9. A battery powered device and an associated auxiliary electric power cord configured to supply auxiliary electric power between a first terminal and a second terminal of the battery powered device; comprising:

5 the first terminal positioned adjacent to a cavity in the battery powered device sized to receive a battery;

the first terminal configured to electrically contact an electrode of the battery when the battery is located within the cavity;

the first terminal also configured to electrically contact a first lead of a plug of the auxiliary power cord when a housing of the plug is located within the cavity;

10 the second terminal configured to electrically contact a second lead of the plug when the housing of the plug is located within the cavity.

10. The battery powered device of claim 9, wherein the battery powered device further comprises a battery stop located adjacent to the first terminal and
15 configured to prevent the battery from damaging the first terminal through over-insertion of the battery into the cavity.

11. The battery powered device of claim 10, wherein the battery stop comprises a brow on a wall adjacent to the first terminal.

20

12. The battery powered device of claim 11, configured to operate as a breast pump.

13. A battery powered device and an associated auxiliary electric power cord configured to supply auxiliary electric power between a pin and a pickup of the battery powered device; comprising:

5 the pin positioned adjacent to a cavity in the battery powered device sized to receive a battery;

the pin configured to form a butt contact with an electrode of the battery when the battery is located within the cavity;

the pin also configured as a male contact to receive a female contact of the auxiliary power cord when a housing of the female contact is located within the cavity;

10 the pickup positioned adjacent to the pin and configured to electrically contact an outer surface of the female contact when the housing of the female contact is located within the cavity.

14. The battery powered device of claim 13, configured to operate as a
15 breast pump.

15. The battery powered device of claim 14, further comprising a battery stop located adjacent to the pin and configured to prevent the battery from damaging the pin through over-insertion of the battery into the cavity.

20

16. The battery powered device of claim 15, wherein the battery stop comprises a brow on a wall adjacent to the pin.